

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

CHARALAMPOS POZIDIS

NL 000660

Serial No.

Filed: CONCURRENTLY

Title: DETECTION UNIT, DEVICE FOR REPRODUCING AN INFORMATION
CARRIER AND METHOD FOR DETECTING

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please
amend the above-identified application as follows, where marked-up
version of the amended claim 7 is attached as Appendix A:

IN THE CLAIM

Please amend the claim as follows:

7. (Amended) Device for reproducing an information carrier
comprising a read head for reproducing a read signal (Sread) from a
physically detectable pattern in tracks at the information carrier,
movement means (3) for causing a relative movement between the
information carrier (1) and the read head (2), a detector according
to claim 1 for reproducing a binary signal from the read signal, a
first circuitry module (8.2) for controlling the movement means, a
second circuitry module (12,13,16,10) for generating an output
information signal (Sout) from the binary signal by channel
decoding and/or error correction decoding.

REMARKS

The foregoing amendment to claim 7 was made solely to avoid filing the claim in the multiple dependent form so as to avoid the additional filing fee.

The claim was not amended in order to address issues of patentability and Applicant respectfully reserves all rights she may have under the Doctrine of Equivalents. Applicant furthermore reserves her right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

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The following are marked up versions of amended claim 7:

7. (Amended) Device for reproducing an information carrier comprising a read head for reproducing a read signal (Sread) from a physically detectable pattern in tracks at the information carrier, movement means (3) for causing a relative movement between the information carrier (1) and the read head (2), a detector according to claim 1 ~~one or more of the claims 1 to 6~~ for reproducing a binary signal from the read signal, a first circuitry module (8.2) for controlling the movement means, a second circuitry module (12,13,16,10) for generating an output information signal (Sout) from the binary signal by channel decoding and/or error correction decoding.

Variable	Mean	Standard Deviation	Minimum	Maximum
Age	34.5	10.2	22	55
Gender	0.5	0.5	0	1
Marital Status	0.6	0.5	0	1
Education	12.5	1.5	10	16
Income	3500	1500	1000	8000
Health	0.8	0.2	0	1
Smoking	0.3	0.5	0	1
Alcohol	0.2	0.4	0	1
Exercise	0.4	0.5	0	1
Stress	0.6	0.5	0	1
Sleep	0.7	0.3	0	1
Appetite	0.8	0.2	0	1
Mood	0.9	0.1	0	1
Energy	0.7	0.3	0	1
Concentration	0.8	0.2	0	1
Memory	0.9	0.1	0	1
Emotion	0.7	0.3	0	1
Behavior	0.8	0.2	0	1
Thought	0.9	0.1	0	1
Feeling	0.8	0.2	0	1
Perception	0.9	0.1	0	1
Attention	0.8	0.2	0	1
Intuition	0.7	0.3	0	1
Imagination	0.6	0.4	0	1
Reasoning	0.9	0.1	0	1
Logic	0.8	0.2	0	1
Analysis	0.7	0.3	0	1
Synthesis	0.6	0.4	0	1
Evaluation	0.9	0.1	0	1
Creation	0.8	0.2	0	1
Innovation	0.7	0.3	0	1
Discovery	0.6	0.4	0	1
Research	0.9	0.1	0	1
Experiment	0.8	0.2	0	1
Observation	0.7	0.3	0	1
Measurement	0.6	0.4	0	1
Calculation	0.9	0.1	0	1
Comparison	0.8	0.2	0	1
Classification	0.7	0.3	0	1
Organization	0.6	0.4	0	1
Management	0.9	0.1	0	1
Leadership	0.8	0.2	0	1
Communication	0.7	0.3	0	1
Teamwork	0.6	0.4	0	1
Collaboration	0.9	0.1	0	1
Partnership	0.8	0.2	0	1
Relationship	0.7	0.3	0	1
Network	0.6	0.4	0	1
Community	0.9	0.1	0	1
Society	0.8	0.2	0	1
Culture	0.7	0.3	0	1
Tradition	0.6	0.4	0	1
Custom	0.9	0.1	0	1
Habit	0.8	0.2	0	1
Practice	0.7	0.3	0	1
Routine	0.6	0.4	0	1
Pattern	0.9	0.1	0	1
Structure	0.8	0.2	0	1
System	0.7	0.3	0	1
Method	0.6	0.4	0	1
Technique	0.9	0.1	0	1
Strategy	0.8	0.2	0	1
Plan	0.7	0.3	0	1
Design	0.6	0.4	0	1
Model	0.9	0.1	0	1
Framework	0.8	0.2	0	1
Concept	0.7	0.3	0	1
Idea	0.6	0.4	0	1
Thought	0.9	0.1	0	1
Feeling	0.8	0.2	0	1
Perception	0.7	0.3	0	1
Attention	0.6	0.4	0	1
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Research	0.7	0.3	0	1
Experiment	0.6	0.4	0	1
Observation	0.9	0.1	0	1
Measurement	0.8	0.2	0	1
Calculation	0.7	0.3	0	